

Basic Length, Area, Volume, and Flow Conversions

LENGTH CONVERSIONS

1 Mile = 5,280 Feet

1 Mile = 1,760 Yards

1 Yard = 3 Feet

0.2 Mile = 1,056 Feet

0.5 Mile = 2,640 Feet

AREA CONVERSIONS

1 Acre = 43,560 Square Feet

1 Square Mile = 640 Acres

1 Section = 640 Acres

VOLUME CONVERSIONS

1 Acre-Foot = 325,851 Gallons

1 Acre-Foot = 43,560 Cubic Feet

1 Million Acre-Feet = 326 Billion Gallons

FLOW CONVERSIONS

1 Cubic Foot / Second (cfs) = 724 Acre-Feet / Year

1 Cubic Foot / Second (cfs) = 60.3 Acre-Feet / Month

1,000 Cubic Foot / Second (cfs) = 60,300 Acre-Feet / Month

6,660 Cubic Foot / Second (cfs) = 401,600 Acre-Feet / Month

6,660 Cubic Foot / Second (cfs) = 13,210 Acre-Feet / Day

At 6,660 Cubic Foot / Second (cfs) Store 1 Million Acre-Feet in 2.5 Months